

**DINSMORE  
& SHOHL LLP****FACSIMILE TRANSMITTAL****from HOLLY D. KOZLOWSKI**

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**To:** Group Art Unit 1615**Firm:** U.S. Patent & Trademark Office (USPTO)**Fax Number:** 703-305-3592**Client Number:** 10914-11**Pages:** 9  
(including cover)**Comments:****FAX RECEIVED**

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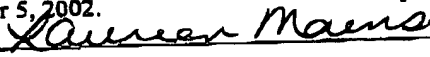
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PATENT

Docket No. 10914-11

**CERTIFICATE OF FACSIMILE**

I hereby certify that this paper is being transmitted via facsimile to Group Art Unit 1615; Box Fee Amendment; Commissioner for Patents, Washington, DC 20231 at facsimile number 703-305-3592 on September 5, 2002.

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Applicant: Isa Odidi et al : Paper No.:  
Serial No.: 09/403,437 : Group Art Unit: 1615  
Filed: October 21, 1999 : Examiner: A. Pulliam  
For: **Controlled Release Formulations Using Intelligent Polymers**

BOX Fee Amendment  
Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Transmitted herewith is an Amendment in the above identified application.


- ☐ No additional fee is required.  
☐ Also attached:

The fee has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUS PAID FOR	EXTRA CLAIMS	SMALL ENTITY RATE	FEE
Total Claims	34	30	4	x \$9 =	\$18.00
Independent Claims	8	6	2	x \$42 =	\$84.00
<b>TOTAL FEE DUE</b>					<b>\$102.00</b>

- ☐ A check in the amount of \$0 is enclosed.
- ☒ Please charge my Deposit Account No. 04-1133 in the amount of \$102.00.
- ☒ The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment, to Deposit Account No. 04-1133, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,



Holly D. Kozlowski  
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Date: September 5, 2002  
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*Laureen Mans***IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

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**SUPPLEMENTAL AMENDMENT**

Box Fee Amendment  
 Commissioner for Patents  
 Washington, DC 20231

Dear Sir:

Further to the Official Action dated February 21, 2002, and supplementing the Amendment filed by certificate of mailing on August 21, 2002, please amend the present application as follows:

**In the Claims**

Please amend claims 1 and 30 to read as follows:

1. (Fourth Amendment) A controlled release pharmaceutical composition comprising:
- (a) at least one pharmaceutically active substance having a water contact angle ( $\theta$ ) such that  $\cos \theta$  is between +0.9848 and -0.9848;
  - (b) a first intelligent polymer component; and
  - (c) a second intelligent polymer component having opposite wettability characteristics to said first intelligent polymer component, said second intelligent polymer component comprising hydroxyethylcellulose or a mixture of hydroxyethylcellulose and